



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

10/709,801
1 FWO
11/18/04

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/709,801

DATE: 11/18/2004

TIME: 14:11:21

Input Set : A:\Sequences.txt

Output Set: N:\CRF4\11182004\J709801.raw

3 <110> APPLICANT: University of South Florida
 5 <120> TITLE OF INVENTION: INHIBITION OF SHIP TO ENHANCE STEM CELL HARVEST AND
 6 TRANSPLANTATION
 8 <130> FILE REFERENCE: 1372.160PRC
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/709,801
 C--> 10 <141> CURRENT FILING DATE: 2004-05-28
 10 <160> NUMBER OF SEQ ID NOS: 14
 12 <170> SOFTWARE: PatentIn version 3.2

pp 1-3, 5
Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 19
 16 <212> TYPE: RNA
 17 <213> ORGANISM: Artificial Sequence
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
 specificity
 21 and good knockdown against the human SHIP1 cDNA sequence.
 23 <400> SEQUENCE: 1
 E--> 24 gcctgttgc atccattga "H's" not allowed in an RNA sequence (see 1.823 of Sequence Rules)
 27 <210> SEQ ID NO: 2
 28 <211> LENGTH: 19
 29 <212> TYPE: RNA
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 34 and good knockdown against the human SHIP1 cDNA sequence.
 36 <400> SEQUENCE: 2
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 40 <210> SEQ ID NO: 3
 41 <211> LENGTH: 19
 42 <212> TYPE: RNA
 43 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 47 and good knockdown against the human SHIP1 cDNA sequence.
 49 <400> SEQUENCE: 3
 E--> 50 gccacatctg tactgacaa same error
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 19

55 <212> TYPE: RNA

56 <213> ORGANISM: Artificial Sequence

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PATENT APPLICATION: US/10/709,801

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58 <220> FEATURE:
 59 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 60 and good knockdown against the human SHIP1 cDNA sequence.
 62 <400> SEQUENCE: 4
 E--> 63 agacaggcat tgcaaacac *same error* 19
 66 <210> SEQ ID NO: 5
 67 <211> LENGTH: 19
 68 <212> TYPE: RNA
 69 <213> ORGANISM: Artificial Sequence
 71 <220> FEATURE:
 72 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 73 and good knockdown against the human SHIP1 cDNA sequence.
 75 <400> SEQUENCE: 5
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 79 <210> SEQ ID NO: 6
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 81 <212> TYPE: RNA
 82 <213> ORGANISM: Artificial Sequence
 84 <220> FEATURE:
 85 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 92 <210> SEQ ID NO: 7
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 94 <212> TYPE: RNA
 95 <213> ORGANISM: Artificial Sequence
 97 <220> FEATURE:
 98 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 105 <210> SEQ ID NO: 8
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 107 <212> TYPE: RNA
 108 <213> ORGANISM: Artificial Sequence
 110 <220> FEATURE:
 111 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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 114 <400> SEQUENCE: 8
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 121 <213> ORGANISM: Artificial Sequence
 123 <220> FEATURE:
 124 <223> OTHER INFORMATION: SHIP1 sirna target sequences. Predicted to have good
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125 and good knockdown against the human SHIP1 cDNA sequence.
127 <400> SEQUENCE: 9

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/709,801

DATE: 11/18/2004

TIME: 14:11:21

Input Set : A:\Sequences.txt

Output Set: N:\CRF4\11182004\J709801.raw

E--> 128 gcgacatcat gacgagtga *same error* 19
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133 <212> TYPE: RNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: SHIP1 siRNA target sequences. Predicted to have good
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138 and good knockdown against the human SHIP1 cDNA sequence.
140 <400> SEQUENCE: 10
E--> 141 aggacagatt gagtttctc *same* 19
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 19
146 <212> TYPE: RNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: SHIP1 siRNA target sequences. Predicted to have good
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151 and good knockdown against the human SHIP1 cDNA sequence.
153 <400> SEQUENCE: 11
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157 <210> SEQ ID NO: 12
158 <211> LENGTH: 19
159 <212> TYPE: RNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: SHIP1 siRNA target sequences. Predicted to have good
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164 and good knockdown against the human SHIP1 cDNA sequence.
166 <400> SEQUENCE: 12
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170 <210> SEQ ID NO: 13
171 <211> LENGTH: 19
172 <212> TYPE: RNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: SHIP1 siRNA target sequences. Predicted to have good
specificity
177 and good knockdown against the human SHIP1 cDNA sequence.
179 <400> SEQUENCE: 13
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VERIFICATION SUMMARY

DATE: 11/18/2004

PATENT APPLICATION: US/10/709,801

TIME: 14:11:22

Input Set : A:\Sequences.txt

Output Set: N:\CRF4\11182004\J709801.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:24 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:7
L:37 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:8
L:50 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:4
L:63 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:76 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:4
L:89 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:7
L:102 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:115 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
L:128 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
L:141 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:6
L:154 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:5
L:167 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:7
L:180 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3